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No. 11] NEW DELHI, SATURDAY, MARCH 17, 2001 (PHALGUNA 26, 1922)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस।
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Calcutta, the 17th March 2001

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Chennai-600 090.

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and Aminidivi Islands.

Telegraphic address "PATENTOFIC"
Phone No. 490 1495
Fax No. 044 490 1492.

Patent Office (Head Office),
"NIZAM PALACE", 2nd M.S.O.
Building, 5th, 6th and 7th
Floors, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020

Rest of India.

Telegraphic address "PATENTS"
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Fax No. 033 247 3851

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पेटेंट कार्यालय

एकल नामा अधिकारी

कलकत्ता, दिनांक 17 मार्च 2001

पेटेंट कार्यालय के कार्यालयों के पते एवं शेंक्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्राविधिक शेंक्राधिकार जोन के अधार पर निम्न रूप में वर्णित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लैंबर पर्सेल (प.)
मम्बई-400013।

दिल्ली, इन्डियन, स्थ्य पद्मो
तथा गोपा राज्य क्षेत्र एवं बंधु
शासित क्षेत्र, दमन तथा दीक एवं
नालं हैं तथा नगर हवेली।

तार पता - "पेटेंटस"

फोन : 482 5092 फैक्स : 022 495 0622

पेटेंट कार्यालय शाखा,
एकल में 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
पर्सनल भार्प, करंल घास,
मम्बई-110 005।

दिल्ली, इन्डियन प्रदेश, उत्तर
प्रदेश इंडोर औजाड राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिक"

फोन : 578 2532 फैक्स : 011 576 6204

CORRIGENDUM

In the Gazette of India, Part - III, Section-2, dated 15th July 2000 of page no. 571 under the heading complete specification accepted read the applicant's name "SOCIETE ANONYME DITE; TOTAL RAFFINAGE DISTRIBUTION SA instead of "SOCIETA ANONYME DITE; TOTAL RAFFINAGE DISTRIBUTION S.A. in respect of Patent Application No. 184249 (1612/Cal/95).

In the Gazette of India, Part-III, Section-2, dated 22nd July, 2000 of page No. 590, in respect of Patent Application No. 184277 (1150/Cal/95) read PATENT OF ADDITION to 17/Cal/94 dated 11-01-1994 instead of Divided out of No. 17/Cal/94 ante-dated to 11-01-1994 which was inadvertently notified.

APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE 234/4 ACHARYA JAGDISH BOSE CALCUTTA 700 020

The dated shown in the crescent bracket are the dated claimed under section 135, under Patent Act, 1970

29-12-2000

721/Cal/2000. Alcan Manufacturing Company. An improved castor wheel.

पेटेंट कार्यालय शाखा,

पिंग "ही" (सी-4, ए).

तीसरा तल, राजाड़ी भवन

वस्त्र नगर, चेन्नई-600090।

बांधु प्रदेश, कर्नाटक, केरल, तमिलनाडु,
तथा लापिडरी गज्ज थेन एवं
बंधु शासित क्षेत्र, लड्डोप, मिनिकाय
तथा एमिनिदिव द्वीप।

तार पता- "पेटेंटोफिक"

फोन : 490 1495 फैक्स : 044 490 1492

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाय पैनेस, दिवनीय बहतली ए कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4 आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020।

आम का अवधार क्षेत्र।

तार पता - "पेटेंटस"

फोन : 247 4401 फैक्स : 033 247 3851

पेटेंट अधिनियम, 1970 तथा पेटेंट (रंगाधन) अधिनियम 1999 अधार पेटेंट (संकीर्तन) नियम, 1972 द्वारा अपी सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कीस पेटेंट कार्यालय के केवल समूचित कार्यालय में ही किये जायेंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान को अनुसूची वंक से नियंत्रक को भगतान योग्य वंक ड्राफ्ट अथवा चंक द्वारा की जा सकती है।

01-01-2001

1/Cal/2001.—Coperland Corporation. Foot plate for hemispherical shell. (Convention No. 09/496,486 filed 02-02-2000 in United States of America).

2/Cal/2001. American Cyanamid Company. Suspension concentrate compositions of arylpyrrole insecticides and acaricidal agents. (Divided out of No. 57 Cal/95 anted dated to 22-5-95).

3/Cal/2001. Amalesh Sirkar. Improved H-coal reactor.

4/Cal/2001. Amalesh Sirkar. Improved method of liquefaction of coal and reactor therefor.

02-01-2001

5/Cal/2001. Tega India Limited. Novel shock absorpti unit an dablet conveyor system incorporating the same.

6/Cal/2001. General Electric Company. Methods and tems for aviation parts, information and services. (Convention No (s) 6/175,178 filed on 7-1-20 and 09/724,124 filed on 28-11-2000 in U.S.A.

7/Cal/2001. Prof. Parimal Pal Chawdhuri, Biplob Kumar Sikdar and Niloy Ganguly. Design of hierarchical cabest structure for efficient test of VL chips.

03-01-2001

COMPLETE SPECIFICATION ACCEPTED

8/Cal/2001. General Electric Company. Methods and systems for aviation component repair services. (Convention No. 60/175,178 filed on 7-1-2000 and 09/724,123 filed on 28-11-2000 in U.S.A.).

04-01-2001

9/Cal/2001. Moeckl Ernst. Device for drinking from a coconut.

08-01-2001

10/Cal/2001. Prof. Utpal Pay Chaudhuri. Purusottam Bhagat. A novel process for making storage-stable edible food materials and synergistic composition used therein.

11/Cal/2001. Deere & Company. Sway bumper for tractor hitch. (Convention No. 09/481,895 filed on 12-1-2000 in U.S.A.).

12/Cal/2001. Matsushita Electric Industrial Co. Ltd. An optical disk recording/reproduction device. (Convention No.(s) 7-29436 filed on 17-2-95 and 7-261245 filed on 9-10-95 in Japan). (Divided out of No. 290/Cal/96 antedated to 16-2-96).

09-01-2001

3/Cal/2001. Indian Institute of Technology. A method for the preparation of pure metal powder from metal salts.

10-01-2001

4/Cal/2001. Steel Authority of India Limited. An improved process for denitrogenation of steel.

11-01-2001

5/Cal/2001. Dr. Suresh Sukul. A capsulated formulation for complete removal of arsenic from arsenic contaminated water and method of its application.

6/Cal/2001. Steel Authority of India Limited. A process for production of Nb-Ti treated tough & ductile ultrahigh strength low alloy martensitic (Uslam) Steel.

7/Cal/2001. Memminger-Iro GMBH. Friction feed wheel mechanism with vibration excitation. (Convention No. 10006599.6 filed on 15-2-2000 in Germany).

8/Cal/2001. Indian Institute of Technology. A process for the preparation of metalloceramic gel and encapsulated metal nanoparticles.

9/Cal/2001. Thomson Multimedia. Device for emitting and/or receiving electromagnetic waves comprising a lens made of a shaped volume of dielectric material. (Convention No. 0000983 filed on 26-1-2000 in France).

10/Cal/2001. Asgrow Seed Company. Papaya ringspot virus replicase gene. (Divided out of No. 1349/Cal/95 antedated to 30-11-95).

12-01-2001

11/Cal/2001. Pioneer Corporation. Recordable optical disc, and method of recording data on the same. (Convention No. 2000-7153 filed on 14-1-2000 in Japan).

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charge of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-

स्वीकृत सम्पूर्ण विविदेश

एतद्विवाय यह सूचना ही आती है कि संबद्ध आवेदनों में से किसी पर पट्टे अनुदान के विरोध करने के इच्छुक व्यक्ति, उसके नियम की तिथि से चार (4) महीने या अधिक एंसी अवधि जो उस चार (4) महीने की अवधि की समाप्ति के पूर्व, पट्टे (संशोधन) नियम, 1999 के तहत विविहत प्रस्तुत 4 पर बगर आवृत्ति हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी विविहत एकत्र का उपयुक्त कार्यालय में एंसी विवाद का सूचना विविहत प्रस्तुत 7 पर द सकते हैं। विविहत पद्धति नियम कक्षक श्री प्रीतयों में साक्ष्य के साथ, पर्याप्त कोहू हो, उक्स सूचना के साथ या पट्टे (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविविहत उक्त सूचना के तिथि से 60 दिन के भीतर प्राप्ति कर दिये जान चाहिए।

प्रत्येक विविहतें के संबंध में नीचे विये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुसार हैं।

विविहतें सथा चित्र आरेख, पर्याप्त कोहू हो, की अंतिम प्रतियों की वापर्ति पट्टे कार्यालय या उसके बाला कार्यालयी विविहत 30/- रुपए प्रति की अदायगी पर की जा सकती है।

एंसी परिवर्तन में जब विविहतें की अंकित प्रति उपलब्ध नहीं हो, विविहतें सथा चित्र आरेख, पर्याप्त कोहू हो, की अंतिम प्रतियों की वापर्ति पट्टे कार्यालय या उसके बाला कार्यालयी से उपर्याप्ति विविहत शुल्क लडा दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : 128A

143 D-4

185621

Int.Cl. : A 61F 13/16

TITLE : "AN INDIVIDUALLY PACKAGED SANITARY NAPKIN"

APPLICANT : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, UNITED STATES OF AMERICA.

INVENTORS : CHARLES JOHN BERG-U.S.A.
DELMAR RAY MUCKENFUHS-U.S.A.
WILLIAM PIERCE MAXAM-U.S.A.
ALAN EUGENE BYRD-U.S.A.
JOHN ALLEN CHANG-FRANCE

KIND OF APPLICATION : COMPLETE

APPLICATION FOR PATENT NO. 1087/DEL/92
FILED ON 20-11-92.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110005

(6 CLAIMS)

An individually packaged sanitary napkin comprising a sanitary napkin having a body-facing side, a garment-facing side, two longitudinal and two lateral side margins and a sanitary napkin comprising a liquid pervious topsheet; a liquid impervious backsheet at least partially peripherally joined to said topsheet; said backsheet having opposed inwardly oriented faces; and adhesive patch on said outwardly oriented face of said backsheet; an absorbent core positioned between said topsheet and said backsheet; a releasable wrapper releasably affixed to the adhesive patch on said outwardly oriented face of said backsheet, said wrapper being folded with said sanitary napkin about at least two transverse axes, so that said wrapper defines a package body and a package flap; a folded disposal flap is attached at one end of said releasable wrapper for use in disposing a used sanitary napkin wherein,

a fastening system is provided for releasably securing said package flap to said package body in a folded manner said fastening system comprising;

a tape having a first end, a second end, an inner surface facing toward said package flap, and an outer surface facing away from said package flap, said tape comprising;

a first portion at the first end of said tape, said first portion comprising first adhesive disposed on said inner surface for permanently affixing at least part of said first portion to said package flap;

a second portion at the second end of said tape, said second portion having a fastening member disposed thereon, said fastening member having an inner surface facing toward said package body and an outer surface, said inner surface of said fastening member having at least a portion of its surface covered with a second adhesive; and

a complementary landing member having an inner surface comprising a third adhesive optionally affixed to said package body, and an outer releasable surface to which the inner surface of said fastening member is releasably affixed is of such a size and shape that said releasable surface underlies the entire portion of the surface area occupied by the second adhesive on the inner surface of this fastening member when said fastening system is closed wherein

said second adhesive on the inner surface of said fastening member forms a permanent bond with said material having said package body in the absence of said landing member.

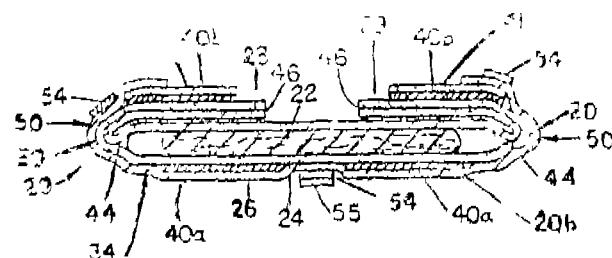


Fig. 2

(Complete Specification 40 pages)

Drawing Sheet-5)

Ind. Cl. : 32C

185622-

Int. Cl. : C08K—3/04

METHOD OF PRODUCING CARBON MOLECULAR SIEVES FOR SEPARATION OF OXYGEN AND NITROGEN.

Applicant : BERGEWERKSVERBAND GMBH, A GERMAN COMPANY, OF FRANZ-FISCHER-WEG 61, 4300 ESSEN 13, KRAY, GERMANY.

Inventors :

HANS-JURGEN SCHROTER—GERMANY,
HEINRICH HEIMBACH—GERMANY,
KLAUS DIRK HENNING—GERMANY,
KARL KNOBLAUCH—GERMANY,
ALFONS SCHULTE-SCHULZE BERNDI—
GERMANY &
FERDINAND TARNOW—GERMANY.

Application for Patent No. 1098/Del/92 filed on 23-11-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

3 Claims

Method of producing carbon molecular sieves (CMS) for separation of oxygen and nitrogen, said method comprising the steps of air oxidizing a finely ground hardcoal ground to a size of 95 % < 20 μm in a fluidized bed, blending said oxidized coal with tarpitch binder and water for moulding, subjecting the product so obtained to carbonization at a low temperature in the range of from 500° to 850°C with the residence time of from 55 minutes to 65 minutes in order to attain a bulk weight in the range of from 530 to 560 g/l, subjecting said low carbonization product obtained from the previous step to steam activation at a temperature in the range of from 800°C to 900°C for 165 minutes until by the action of steam gasification and sintering, a bulk weight in the range of from 590 to 650 g/l is attained and final treatment of the weakly activated preliminary product with carbon cracking hydrocarbons at a temperature in the range of from 750°C to 850°C.

(Compl. Specn. 11 Pages;

Drng. Sheet Nil)

Ind. Cl. : 158C

185623

Int. Cl. : B61K 1/00

AN ARTICULATED COUPLING ARRANGEMENT FOR CONNECTING ADJACENT PREDETERMINED ENDS OF A PAIR OF RAILWAY CARS.

Applicant : WESTINGHOUSE AIR BRAKE CO. OF AIR BRAKE AVENUE, WILMINGTON, PENNSYLVANIA 15148, U.S.A.

Inventors :

DAVID WAYNE DAUGHERTY,
MICHAEL GREGORY HAWRYSZKOW &
WAJID KANJO (U.S.A.).

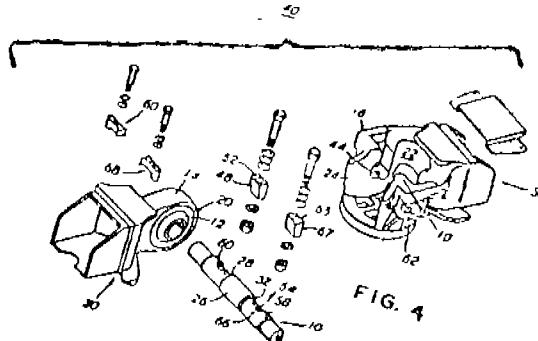
Application for Patent No. 1108/Del/92 filed on 25-11-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

3 Claims

An articulated coupling arrangement for connecting adjacent predetermined ends of a pair of railway cars in a substantially semi-permanent manner, the coupling comprising a female member (1) defining a recess (4), a male member (3) adapted to be inserted in the recess and carrying an articulated ball (39), and a removable shaft member (2) centrally engaged in the ball and having projecting end portions (28) received and retained within cooperating lateral recesses (5) provided in the female member (1), characterized in that the removable shaft member (2) comprises :—

- (a) a central portion (24) which has a slightly larger diameter at one of its ends than at the other so as to be slightly tapering, the ball (39) having a bore (40) with a corresponding diameter and taper for receiving the central portion;
- (b) a key, which is disposed on the central portion (24) substantially parallel to the longitudinal axis of the shaft member (2) and cooperates with a keyway (24) in the ball (39) for preventing rotation of the latter relative to the shaft member;
- (c) end portions (28) each with a diameter substantially equal to the diameter of an arcuate portion (7) in the side wall at the recess (4);
- (d) a substantially flat face (29) formed along at least a part of each end portion (28) and being engageable by a substantially flat face (18) of a web element (16) thereby enabling securing of the male member (3) to the female member (1); and
- (e) a clamping element (45) which is mounted on each end portion (28) and engages the side of the ball (39) to prevent axial movement of the shaft member (2) relative to the ball.



(Compl. Specn. 22 Pages;

Drgn. 3 Sheets)

Ind. Cl. : 170 A XL III (G)

185624

Int. Cl. : C 11 D 9/00

A DETERGENT COMPOSITION.

Applicant: THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED UNDER THE LAWS, OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO, UNITED STATES OF AMERICA

Inventors :

BRINSON ALAN DAVID—BELGIUM,
CUMMING DAVID XAVANTE—BELGIUM,
DAVID WILLIAM YORK—BELGIUM.

Application for Patent No. 1115/Del/92 filed on 27-11-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

3 Claims

A detergent composition in powder form comprising a surface-active agent, from 2 to 5% by weight foam-control particles consisting essentially of a soap of fatty acids selected soap with a weight ratio of tallow to coconut not less than from the group consisting of tallow soap, and tallow/coconut 70/30, of which at least 80% contain from 16 to 18 carbon atoms, the geometric mean particle size of the particles being less than 1 mm and optional conventional components.

(Compl. Specn. 11 Pages;

Drgn. Sheet Nil)

Ind. Cl. : 128 A

185625

Int. Cl. : A 61 F 13/20

A TAMPON APPLICATOR.

Applicant: TAMBRANDS INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 777 WESTCHESTER AVENUE, WHITE PLAINS, NEW YORK 10604, UNITED STATES OF AMERICA.

Inventors :

TERESA A. CAMPION—U.S.A.
MARK D. ALBRIGHT—U.S.A.
BETSY A. DAVISON—U.S.A.

Application for Patent No. 1139/Del/92 filed on 02-12-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

12 Claims

Tampon applicator comprising

an elongate tubular holder shaped for vaginal insertion, adapted to contain a tampon and having an expulsion end portion, and a gripping end portion distal the expulsion end portion; and a plunger telescopically and slidably mounted in the holder at the gripping end and adapted to expel the tampon from the holder when pushed manually into the holder,

characterized in that the holder comprised

an outer polymer film layer laminated to an outer surface of an underlying paper layer, and

at least one deformation at the gripping end portion to form a finger grip for the holder, the deformation being unitary with the holder.

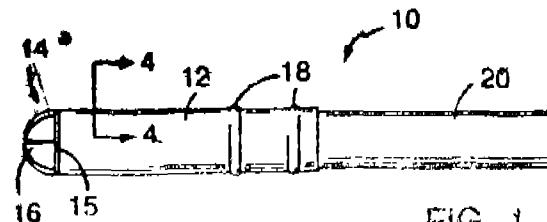


FIG. 1

(Compl. Specn. 13 Pages;

Drgn. 1 Sheet)

Ind. Cl. : 189.

185626

Ind. Cl. : 32 F_{8B}.

185627

Int. Cl. : A 61 F 13/16.

AN ABSORBENT ARTICLE.

Applicant : THE PROCTER & GAMBLE CO., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO-45202, U.S.A.

Inventor : MORITA YASUKO (JAPAN).

Application for Patent No. 1144/Del/92 filed on 3-12-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110 005.

12 Claims

An absorbent article comprising a liquid permeable topsheet, a liquid impermeable backsheet and a liquid absorbent pad for absorbing a liquid exuded from the human body positioned there between and having a pair of side edges, characterized by an elasticized side flap along each side edge of said absorbent pad, said side flap comprising :

a loop member which extends from and loops back toward said side edge of said absorbent pad, said loop member having a base end with an opening proximate said side edge of said absorbent pad, a distal end, a garment-facing portion, and a wearer-facing portion :

an inserted member which extends through said base end opening into said loop member and having a distal end and a base and adjacent said base and opening; an elastic material affixed along a portion of the length of said inserted member out board of said base end of said inserted member, wherein said elastic material is not affixed to said loop member; and a seal attaching said inserted member to said garment-facing portion and wearer-facing portion of said loop member at said base end.

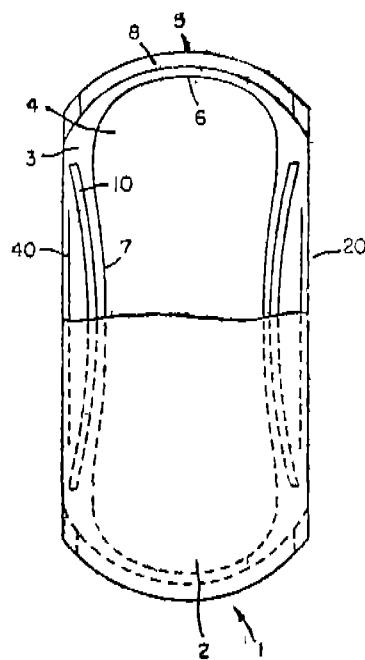


FIG. 1

Compl. Specn. 19 Pages;

Drg. 7 Sheets)

Int. Cl. : B 01 J 23/00.

AN IMPROVED PROCESS FOR THE PREPARATION OF FORMALDEHYDE USING IMPROVED IRON MOLYBDATE CATALYST.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA,

Inventors :

1. ARUMUGAMANGALAM	VENKATARAMAN
RAMASWAMY.	
2. PRABHAKAR AWADAJI AWASARKAR.	
3. ARVIND NARAYAN KOTASTHANE.	
4. VASUDEO PANDURANG SHIRALKAR.	
5. PAUL RATNASAMY—INDIA.	

Application for Patent No. 1178/Del/92 filed on 10-12-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110 005.

7 Claims

An improved process for the preparation of formaldehyde using improved iron molybdate catalyst which comprises passing feed consisting of 1 to 10% by vol. of methanol with 5 to 20% by vol. of oxygen and balance being constituted by an inert gas over an improved iron molybdate catalyst at a temperature in the range of 200 to 400°C for 5 to 500 hrs with a volume rate from 5000 to 20,000 vol. of gas per vol. of catalyst per hour, recovering the formaldehyde product by conventional absorption methods.

(Compl. Specn. 10 Pages;

Drg. Sheet Nil.)

Ind. Cl. : 128G.

185628

Int. Cl. : A 61 F 13/20.

TAMPOON APPLICATOR.

Applicant : TAMBRANDS INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 777 WEST-CHESTER AVENUE, WHITE PLAINS, NEW YORK 10604, UNITED STATES OF AMERICA.

Inventors :

1. MAX FRAYMAN—USA.
2. RICHARD J. LINDSAY—USA.
3. EVERETT RUSSELL SPRAGUE—USA.

Application for Patent No. 1182/Del/92 filed on 10-12-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110 005.

12 Claims

A tampon applicator for insertion of a tampon into a body cavity, comprising :

a tampon holder tube having an expulsion end and dimensioned for insertion into the body cavity and including a plurality of segments separated by slits;

said segments bending open during expulsion at a hinge region;

a plunger, telescopically and slidably mounted in said holder distal to said expulsion end to expel said tampon from said holder when pushed manually into said holder, said segments bending open at said hinge region during expulsion;

said tampon holder is provided with a plurality of cuts, each cut being located in the vicinity of said hinge region and extending circumferentially from a said slit through a said segment a distance sufficient to narrow the width of the segment.

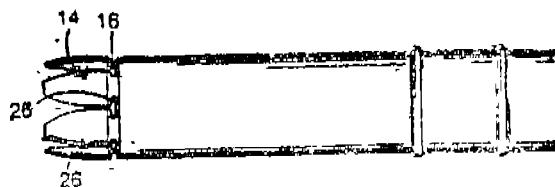


FIG 2

(Compl. Specn. 12 Pages:

Drgn. Sheets 3)

Ind. Cl. : 145 AB

185629

Int. Cl. : G 09 F 3/00 & 5/00.

TAMPER EVIDENT LABEL DEVICE.

Applicant : DENNY BROS PRINTING LTD. OF MILLHALL ROAD, BURY ST. EDMUNDS, SUFFOLK IP32 6NU, UNITED KINGDOM.

Inventor : BERRY DOUGLAS DENNY—UK.

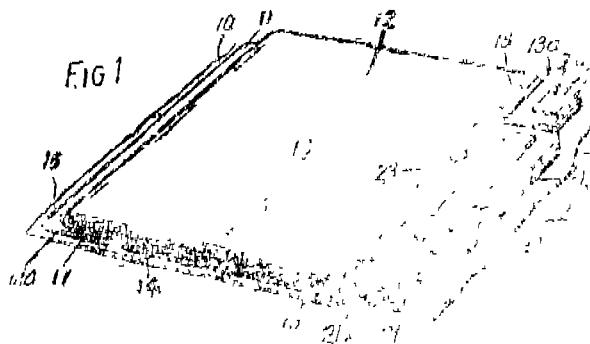
Application for Patent No. 1226/Del/92 filed on dated 22nd December 1992.

Convention Application No. 9127234,4/UK/23-12-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110 005.

9 Claims

A tamper evident label device comprising a label sheet (11) a leaflet (12) secured to a front face of the label sheet (11) the leaflet (12) having a front cover (13) with a main body part overlying other sheets (16) of the leaflet (12) said cover (13) having an end edge portion (13a) thereof extending beyond said other sheets (16) of said leaflet (12) the end edge portion (13a) of said cover sheet (13) having one or more areas (21) adhesively secured to said label sheet (11) that are connected to adjoining parts (22) of said end edge portion (13a) of said cover sheet (13) by a tear line (37) or lines (20) with the parts (22) of the said end edge portion (13a) other than said one or more areas (21) of said cover sheet (13) being releasably and re-attachably attached to the label sheet (11), and wherein said tear line (37) or lines (20) extend at least partially in a direction transverse of said leaflet (12) between two or more points spaced from one another, on the edge of said front cover sheet (13), whereby when said end edge portion (13a) of said front cover sheet (13) is torn along the tear line (37) or lines (20), said one or more areas (21) of said cover (13) remain adhesively secured to the label sheet (11) and the other part of the end edge portion (13a) remain connected to said main body part of the front cover sheet (13).



Inventors :

1. LEON GERARDUS J FRENKEN
2. PIETER DE GEUS
3. FRANCISCUS MARIA KLIS
4. HOLGER YORK TOSCHKA
5. CORNELIS THEODORUS VERRIPS

Application No. : 75/Bom/94 filed on 2 March, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013

2 Claims

A method for preparing immobilized binding protein or a functional part thereof, which binding protein or functional part thereof specifically binds to a compound, wherein said binding protein or functional part thereof is immobilized by being covalently linked to the cell wall of a lower eukaryote, said method comprising recombinantly modifying said lower eukaryote to produce a chimeric protein, which chimeric protein comprises said binding protein or functional part thereof, a secretory signal peptide operably linked to said binding protein or functional part thereof, and a C-terminal anchoring part of a lower eukaryote cell wall anchoring protein operably linked to said binding protein or functional part thereof, wherein, said chimeric protein is produced, said chimeric protein is transported to said cell wall by said signal peptide and said C-terminal anchoring part is covalently linked to said cell wall.

(Compl. Specn. : 52 pages)

Drgns : 13 sheets)

Ind. Cl. : 107 G.

185632

Int. Cl. : C 08 L — 91/00.

A HIGH PERFORMANCE CRANKCASE OIL COMPOSITION FOR MEDIUM SPEED DIESEL ENGINES.

Applicant : INDIAN OIL CORPORATION LIMITED, G-9, ALI YAVAR JUNG MARG, BANDRA (WEST) MUMBAI-400 051, INDIA.

Inventors :

1. MAZUMDAR SANJIV KUMAR
2. TIWARI OM PRAKASH
3. CHAUBEY DEO MUNI
4. RAO ALAPATT MADHUSUDHANA
5. SRIVASTAVA SOM PRAKASH
6. KOGANTI RAM BABU
7. BHATANAGAR AKHILESH KUMAR

Application No. : 201/Bom/95 filed on 25 April, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

8 Claims

A high performance crankcase oil composition for medium speed diesel engines, comprising 80 to 90% by weight of solvent extracted, dewaxed and hydrofinished mineral lubricating oil having high viscosity index, 0.5 to 0.75 by weight of overbased detergents, 1.5 to 3% by weight of 20—30 total base number (TBN) calcium sulfonate, 4 to 8% by weight of a high molecular weight polyisobutylene succinimide, 0.5 to 1.0% by weight of a combination of phenolic antioxidants and zinc dialkyldithiophosphate (ZDDP) and one or more conventional additives such as a combination of silicone and ester defoamers and pour point depressant.

(Compl. Specn. : 14 pages)

Drgns. : nil sheet)

Ind. Cl. : 170 B.

185633

Int. Cl. : C 11 D — 3/08, 3/22

DETERGENT COMPOSITION.

Applicants : HINDUSTAN LEVER LIMITED HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA. A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913.

Inventor : PETER JAMES POWERS.

Application No. : 304/Bom/95 filed on 11-07-95.

Graten Britan (KK) priority date 15-07-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-400 013

7 Claims

A built detergent bar composition comprising :

- (i) 20—50 Wt% of a non-shop detergent active;
- (ii) 5 to 60 Wt% of a detergency builder;
- (iii) a starch; and
- (iv) a clay;

Provided that the composition comprises not more than 10 Wt% clay.

(Compl. Specn. : 15 pages)

Drgn. : nil sheet)

Ind. Cl. : 40 H.

185634

Int. Cl. : B 01 D — 53/02.

A PROCESS FOR THE MANUFACTURE OF A MOLECULAR SIEVE ADSORBENT.

Applicant : INDIAN PETROCHEMICALS CORPORATION LIMITED OF P.O. PETROCHEMICALS, DISTRIC-VADODARA-391346, GUJARAT, INDIA.

Inventors :

1. RAKSH VIR JASRA
2. NETTERM VENKATESHWARLU CHOURDARY
3. SODANKOOR GARADI TIRUMALESHWAR BAHT

Application No. : 437/Bom/95 filed on 13 October, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

19 Claims

A process for the manufacture of a molecular sieve adsorbent for use in separation of methane from a methane-nitrogen gaseous mixture which comprises :

- (a) mixing zeolite powder with an inorganic clay and an organic binder of the kind such as herein described to form an adsorbent mixture;
- (b) shaping said adsorbent mixture to form shaped adsorbent bodies;
- (c) subjecting the shaped adsorbent bodies to calcination; and
- (d) subjecting the product to cation exchange by treating it with an aqueous solution of a metal salt of the kind such as herein described.

(Compl. Specn. : 23 pages)

Drgns. : 10 sheets)

Ind. Cl. : 136 L (XIII).

185635

1 Claim

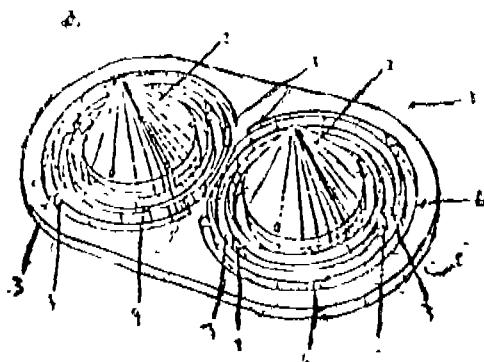
Int. Cl. : B 29 C 61/00, 55/30.

A PRESSURE PLATE WITH CORRESPONDING CONE FOR USE WITH TWIN WORM EXTRUDER/PLODDER.**Applicant : HINDUSTAN LEVER LIMITED HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020. MAHARASHTRA, INDIA.****Inventors :**

1. VIJAY MUKUND NAIK
2. DJANRAJ KALYANSUNDARAM CHOKAPPA
3. AKHIL SAXENA

Application No. : 441/Bom/95 filing date 18-10-95.**Complete Specification after Provisional Specification filed on 30-10-96.****Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.****10 Claims**

A pressure plate with corresponding cone for use with an extruder/plodder comprising of twin worms /screws being either tangential or intermeshed, said worms/screws wither co-rotating or counter rotating, wherein said pressure plate is provided with sets of a plurality of substantially coaxial circular or polygonal slits or opening being either tangential to each other or intermeshing into one another, each slit being provided with at least one supporting rib members, and wherein in the plate and the cone are arranged such that the open cross-sectional area continuously doores decreases from the exit of the plate to the exit of the cone, leading to one or more die orifices.

Fig 1

(Compl. Specn. : 10 pages;

Drgns. : 7 sheets)

(Compl. Specn. : 11 pages;

Drgns. : 5 sheets)

Ind. Cl. : 55 A.

185636

Int. Cl. : A 01 N 33/02.

A PROCESS OF PREPARING MICROBICIDAL SYNERGETIC COMPOSITION OF LOW LEVEL TOXICITY CONTAINING A NOVEL QUATERNARY AMMONIUM SALT.**Applicant : JAPAN CLINIC CO. LTD., 10-1, KAINICHI-CHO, UZUMASA UKYOU-KU KYOTO-SHI, KYOTO 616, JAPAN.****Inventor : KATSUHIKO KUWABARA.****Application No. : 445/Bom/95 filed on 20-10-1995.****Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.**

A process of preparing Microbicidal synergistic composition of low Toxicity with better shelf life comprising mixing active dialkylbenzyl cetyl ammonium salt 40—50% by weight of composition with known ingredients as herein described with reference to examples.

(Compl. Specn. : 20 pages;

Drgn. : nil sheet)

Ind. Cl. : 77 A + C.

185637

Int. Cl. : A 23 D — 5/00, C — 3/00.

A PROCESS FOR PRODUCING A FAT BLEND, USABLE IN MARGARINE AND W/O SPREADS.**Applicant : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE 165/166, BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA****Inventors :**

1. HINDRIK HUIZINGA
2. MARCELLE VAN DEN KOMMER
3. COANELIS LAURENTIUS SASSEN
4. LEO FRANS VERMAAS

Application No. : 460/Bom/95 filed on 08 11-95.**Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.****21 Claims****A process for producing a fat blend, usable in margarine and w/o spreads comprising :**

(1) Intersterifying a mixture containing 30—55 wt% of a liquid vegetable oil (i) and 45—70 wt% of a fat (ii) in which at least 80% of the fatty acid residues is saturated and has a chain length of at least 16 carbon atoms;

(2) fractionating the interesterified mixture thus obtained to obtain an olein having the following solid fat content :

 $N_{10}=54-85$, preferably $N_{10}=55-80$ $N_{20}=32-70$, preferably $N_{20}=32-60$ $N_{30}=4-30$, preferably $N_{30}=7-25$ $N_{35}<18$, preferably $N_{35}<15$

and separating the higher melting stearin.

(Compl. Specn. : 44 pages;

Drgn. : nil sheet)

Ind. Cl. : 69 I, 63 I [LIX (1)]

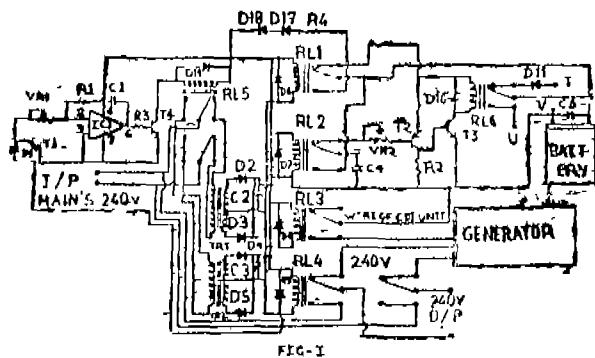
185638

Int. Cl. : H 03 K 17/20.

A RELAY SYSTEM FOR AUTO START/STOP OF AN ENGINE GENERATOR SET WHEN POWER SUPPLY FAILS/RESTORES.**Applicant : HEMANT GOPAL LODHI N-26, RISHIMBAGH, NAGPUR-9 (M.S.), INDIA.****Inventor : HEMANT GOPAL LODHI.****Application No. : 489/Bom/95 filed on 20-11-95****Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.**

8 Claims

A relay system for auto start/stop of engine of generator set, when supply fails/restores comprising four number of control relays energized by power supply unit; the said power supply unit consists of pair of step down transformers supplied with power from main through a change over relay to keep only one of the said transformer primary connected to the power main at a time, the secondary windings of said transformers provided with rectifier circuit to obtain D.C. out put; a sensing circuit for energizing said change over relay to change the said transformer connected to the main; a switching circuit activated by the said first and second control relays to connect battery supply to the starter motor of engine generator, engine stop supply earth to C.D.I. unit of the engine by the said third control relay and wiring connection from the power main and generator for supply switch over to the out put by the said fourth control relay contacts.



(Compl. Specn. : 7 Pages;

Drgn. : 1 Sheet)

Ind. Cl. : 77 B2 [XI (1)]

185639

Int. Cl. : C 11 B 1/10.

A METHOD AND APPARATUS FOR THE EXTRACTION OF OIL HAVING ANTISEPTIC AND LARVICIDAL PROPERTIES FROM COCONUT SHELLS.

Applicant & Inventor : DR. SARITA SHRIPAD ZARAPKAR, B-512 GANPATI TOWER THAKUR VILLAGE, KANDIVALI (EAST), MUMBAI-400 101, MAHARASHTRA INDIA AND DR. SATISH SHRIDHAR KOLTE, 40/2067, MHD COLONY, GANDHI NAGAR, BANDRA (EAST), MUMBAI-400 051. MAHARASHTRA, INDIA.

Application No. : 03/Mum/2000 filed on January 3, 2000.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972). Patent Office Branch, Mumbai-400 013.

8 Claims

A method for the extraction of oil having antiseptic and larvicidal properties from coconut shells comprising :

- roasting cleaned and dried coconut shell pieces in a closed vessel at 230—300°C;
- condensing the oil vapours at 130—150°C using a coolant; and
- if desired, extracting the oil condensate with a non-polar solvent.

(Compl. Specn. : 14 Pages;

Drgn. : 1 Sheet)

Ind. Cl. : 170 A.

185640

Int. Cl. : A 61 K, 7/06.

A METHOD FOR THE PREPARATION OF TWIN ACTION ANTIPIITYROSPORAL SHAMPOO.

Applicant : GLENMARK PHARMACEUTICALS LIMITED, B/2, MAHALAXMI CHAMBERS, 22, BHULABAI DESAI ROAD, MUMBAI-400 026, MAHARASHTRA INDIA.

Inventors :

- DR. GHANASHYAM NARAYAN CHAUDHARI
- DR. ANISH DESAI

Application No. : 93/Mum/2000 filed on 31st Jan., 2000.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

3 Claims

A method for the preparation of a twin action antiptyrosoral shampoo comprising mixing concomitant actives ketoconazole upto 2% by weight and zinc pyrithione upto 1% by weight with pharmaceutically acceptable excipients at 60—70°C.

(Compl. Specn. : 23 Pages;

Drgn. Nil Sheet)

RESTORATION PROCEEDINGS

Notice is hereby given that an application for Restoration of Patent No. 181375 dated 05-05-1994 made by Cheng Long Chen on 15-03-2000 and notified in the official Gazette of India, Part III, Section 2, on 10-06-2000 has been allowed and the said Patent restored.

Notice is hereby given that an application for Restoration of Patent No. 181684 dated 17-08-1994 made by Paramhansa Tewari on 13-06-2000 and notified in the official Gazette, Part-III, Section 2, on 29-07-2000 has been allowed and the said Patent Restored.

RENEWAL FEES PAID

174577	174972	182850	180809	179639	183006	174578
182750	173238	179673	178299	181424	170989	170428
179315	180235	181101	181102	182066	182692	182222
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173608	179155	179677	170529	179430	175087	175077
181224	181990					

Patent Sealed on 16-02-2001

183679 184002*D 184206* 184249 184257 184303*D 184321
 184326*D 184327*F 184328*D 184329*F 184330*D 184332
 184343 184346 184347 184348 184349*D 184350*D 184353
 184361* 184362 184364 184366 184367* 184370*

Cal-02, Del-08, Mum-Nil, Chen-16.

*Patent shall be deemed to be endorsed with words Licence of Right Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents

F—Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries in the date of the registration included in the entries.

Class 1. No. 182704. New Wave Industries, Noshiarpur Road, Jalandhar, (P.B.) India, "Measuring Tape" 23rd June 2000.

Class 1. No. 182866 & 182867. Force Manner Co. Ltd, a Limited Liability Company of 11/F, Valiant Commercial Building 22-24, Part Avenue, Tsim Sha Tsui, Kowloon Hing Kong. "Pedestal Fan", 13th July 2000.

Class 1. No. 183115. Fiat Auto S.P.A. of Corso Giovanni Agnelli 200, I-10135, Torino, Italy, an Italian Joint Stock Company. "Front Mud Guard or Fender Panel for Motor Car". 2 August 2000.

Class 1. No. 183111 & 183112. Fiat Auto S.P.A., Corso Giovanni Agnelli 200, I-10135, Torino, an Italian Joint Stock Company. "Rear Hatch or Door for Motor Car". 2 August 2000.

Class 3. No. 183145, 183146 & 183147. Sanford Reynolds Sas, of Chemin Des Huguenots, 26000 Valence France. "Pen". 7th August 2000.

Class 3. No. 183204. The Gillett, Company, United States of America of Prudential Tower Building, Boston, MA 02199, United States of America. "Razor Package". 14th August 2000.

Class 3. No. 183224. Jyoti Chains of 2210/64, Gurudwara Road, Karol Bagh, New Delhi-110005, an Indian Company. "Toothbrush". 16th August 2000.

Class 10. No. 182794. Liberty Enterprises, Liberty Houses Extension, Railway Road, Karnal-132001, (Haryana) India, an Indian Partnership firm. "Sole". 4 July 2000.

H. D. THAKUR,
 Controller General of Patents Designs &
 Trade Marks

